



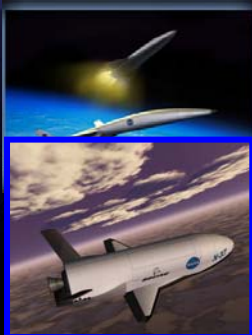
Enabling Space Exploration Today & Tomorrow

New Business Acquisition (NBA) Team



Space Systems

- Embedded Controls
- Power Electronics
- Software
- Data Systems
- Imaging
- EEE Parts & Packaging
- Electronic Boxes
- Instruments
- Small Mechanical Systems
- ECLSS Components
- Instruments & Payloads
- Fabrication & Assembly Services



Spacecraft & Vehicle Systems

- Vehicle Systems Engineering & Integration
- Tank/Structures Design
- Flight Mechanics
- Avionics/IVHM
- Loads & Dynamics
- Mechanisms
- Terrestrial & Space Environments
- ECLSS Systems
- Aero-Thermal
- Induced Environments
- Modeling & Simulation
- Guidance Navigation & Controls



Propulsion Systems

- Nuclear Propulsion
- Propulsion Engineering
- In-Space Propulsion
- Liquids & Solids
- Component Design
- OMS/RCS
- CFM
- Fluid Systems Design & Analysis
- Propellants & Combustion
- Tank Requirements & Size



Mission Operations

- Ops Concepts
- Ground Systems
 - Design Development
 - Delivery and Cert.
 - Operation
 - Data Delivery and storage
- Flight Operations
 - Ops Assessments
 - Mission Design
 - Crew Procedures
 - Crew Training
 - Flight Controller Cert.
 - On-board Facility Ops
 - Mission Timelining



Materials & Processes

- Environmental Effects
- Fracture & Failure Analysis
- NDE & Tribology
- Chemistry & Combustion Research
- Metallics
- Composites & Ceramics
- NCAM



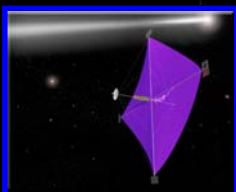
Test

- Propulsion Test
- Structural Test
- Thermal Vacuum
- Shock & Vibration
- Acoustic
- Hot Gas
- Experimental Fluids Test & Development
- Special Test Equipment Design
- Propellants/Pressurants & Calibration
- Advanced Instrumentation Application

Chandra



Solar Sail



Prometheus



Shuttle



Engineering excellence enabling our customers' mission success.

Gravity Probe-B



International Space Station

